

# JÃ¼rgen Gallinat

## List of Publications by Year in descending order

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Version: 2024-02-01

217  
papers

13,875  
citations

18482

62  
h-index

27406

106  
g-index

221  
all docs

221  
docs citations

221  
times ranked

16631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing the Biophilia theory: Automatic approach tendencies towards nature. <i>Journal of Environmental Psychology</i> , 2022, 79, 101725.	5.1	14
2	Fixel based analysis of white matter alterations in early stage cerebral small vessel disease. <i>Scientific Reports</i> , 2022, 12, 1581.	3.3	15
3	Association of Age and Structural Brain Changes With Functional Connectivity and Executive Function in a Middle-Aged to Older Population-Based Cohort. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 782738.	3.4	8
4	Effects of a multi-strain probiotic on hippocampal structure and function, cognition, and emotional well-being in healthy individuals: a double-blind randomised-controlled trial. <i>Psychological Medicine</i> , 2022, , 1-11.	4.5	2
5	Aberrant functional connectivity within the salience network is related to cognitive deficits and disorganization in psychosis. <i>Schizophrenia Research</i> , 2022, 246, 103-111.	2.0	6
6	Early detection. A defense of our statement that we should not catastrophize a future we cannot reliably predict nor change. A plea for a faster transition of traditional "early intervention"™ programs for psychosis into new treatment models. <i>Psychological Medicine</i> , 2021, 51, 219-222.	4.5	2
7	Much of the Neurocognitive Impairment in Schizophrenia is Due to Factors Other Than Schizophrenia Itself: Implications for Research and Treatment. <i>Schizophrenia Bulletin Open</i> , 2021, 2, .	1.7	17
8	Irregular sleep habits, regional grey matter volumes, and psychological functioning in adolescents. <i>PLoS ONE</i> , 2021, 16, e0243720.	2.5	6
9	The brain at war: effects of stress on brain structure in soldiers deployed to a war zone. <i>Translational Psychiatry</i> , 2021, 11, 247.	4.8	13
10	Do implicit measures improve suicide risk prediction? An 18-month prospective study using different tasks. <i>Suicide and Life-Threatening Behavior</i> , 2021, 51, 993-1004.	1.9	0
11	Is Ejaculation Frequency in Men Related to General and Mental Health? Looking Back and Looking Forward. <i>Frontiers in Psychology</i> , 2021, 12, 693121.	2.1	3
12	Urban green is more than the absence of city: Structural and functional neural basis of urbanicity and green space in the neighbourhood of older adults. <i>Landscape and Urban Planning</i> , 2021, 214, 104196.	7.5	6
13	Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. <i>Addictive Behaviors</i> , 2020, 100, 106130.	3.0	3
14	Acute and Long-term Memantine Add-on Treatment to Risperidone Improves Cognitive Dysfunction in Patients with Acute and Chronic Schizophrenia. <i>Pharmacopsychiatry</i> , 2020, 53, 21-29.	3.3	8
15	Cannabis-Associated Psychotic-like Experiences Are Mediated by Developmental Changes in the Parahippocampal Gyrus. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 642-649.	0.5	7
16	Association of Cortical Glutamate and Working Memory Activation in Patients With Schizophrenia: A Multimodal Proton Magnetic Resonance Spectroscopy and Functional Magnetic Resonance Imaging Study. <i>Biological Psychiatry</i> , 2020, 87, 225-233.	1.3	27
17	Promoting stigma coping and empowerment in patients with schizophrenia and depression: results of a cluster-RCT. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 501-511.	3.2	8
18	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 1371-1379.	0.5	18

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19	Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. <i>NeuroImage</i> , 2020, 222, 117225.	4.2	8
20	Depression screening using patient-targeted feedback in general practices: study protocol of the German multicentre GET.FEEDBACK.GP randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e035973.	1.9	10
21	Metacognitive Training for Depression: Feasibility, safety and acceptability of two new treatment modules to reduce suicidality. <i>Clinical Psychology and Psychotherapy</i> , 2020, 28, 669-681.	2.7	5
22	Trauma, treatment and Tetris: video gaming increases hippocampal volume in male patients with combat-related posttraumatic stress disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 279-287.	2.4	26
23	Study protocol for a randomised controlled trial evaluating an evidence-based, stepped and coordinated care service model for mental disorders (RECOVER). <i>BMJ Open</i> , 2020, 10, e036021.	1.9	15
24	Neurocognitive deficits in schizophrenia are likely to be less severe and less related to the disorder than previously thought. <i>World Psychiatry</i> , 2020, 19, 254-255.	10.4	34
25	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020, 25, 2648-2671.	7.9	46
26	Reduced Resting-State Connectivity in the Precuneus is correlated with Apathy in Patients with Schizophrenia. <i>Scientific Reports</i> , 2020, 10, 2616.	3.3	27
27	Peripheral oxytocin is inversely correlated with cognitive, but not emotional empathy in schizophrenia. <i>PLoS ONE</i> , 2020, 15, e0231257.	2.5	8
28	Predicting change trajectories of neuroticism from baseline brain structure using whole brain analyses and latent growth curve models in adolescents. <i>Scientific Reports</i> , 2020, 10, 1207.	3.3	3
29	Virtual Reality for Individuals with Occasional Paranoid Thoughts. , 2020, , .		5
30	The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. <i>European Journal of Neuroscience</i> , 2019, 50, 2346-2356.	2.6	32
31	Four reasons why early detection centers for psychosis should be renamed and their treatment targets reconsidered: we should not catastrophize a future we can neither reliably predict nor change. <i>Psychological Medicine</i> , 2019, 49, 2134-2140.	4.5	43
32	Assessment of Adult ADHD in Clinical Practice: Four Letters"40 Opinions. <i>Journal of Attention Disorders</i> , 2019, , 108705471987949.	2.6	7
33	Towards Gamified Alcohol Use Disorder Therapy in Virtual Reality: A Preliminary Usability Study. , 2019, , .		5
34	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 672-679.	1.5	15
35	Reduced auditory evoked gamma-band response and schizophrenia-like clinical symptoms under subanesthetic ketamine. <i>Neuropsychopharmacology</i> , 2019, 44, 1239-1246.	5.4	31
36	Imaginal retraining reduces alcohol craving in problem drinkers: A randomized controlled trial. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2019, 64, 158-166.	1.2	13

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37	Imaginal retraining decreases craving for high-calorie food in overweight and obese women: A randomized controlled trial. <i>Translational Psychiatry</i> , 2019, 9, 319.	4.8	10
38	Brain Changes in Response to Long Antarctic Expeditions. <i>New England Journal of Medicine</i> , 2019, 381, 2273-2275.	27.0	63
39	Endogenous oxytocin response to film scenes of attachment and loss is pronounced in schizophrenia. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 109-117.	3.0	11
40	Does playing violent video games cause aggression? A longitudinal intervention study. <i>Molecular Psychiatry</i> , 2019, 24, 1220-1234.	7.9	135
41	Postpartal Neural Plasticity of the Maternal Brain: Early Renormalization of Pregnancy-Related Decreases?. <i>NeuroSignals</i> , 2019, 27, 12-24.	0.9	25
42	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. <i>ELife</i> , 2019, 8, .	6.0	22
43	Hippocampal gray matter increases following multimodal psychological treatment for combat-related post-traumatic stress disorder. <i>Brain and Behavior</i> , 2018, 8, e00956.	2.2	11
44	Alterations in interhemispheric gamma-band connectivity are related to the emergence of auditory verbal hallucinations in healthy subjects during NMDA-receptor blockade. <i>Neuropsychopharmacology</i> , 2018, 43, 1608-1615.	5.4	23
45	Methylation of <i>OPRL1</i> mediates the effect of psychosocial stress on binge drinking in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 650-658.	5.2	10
46	Moderators of Symptomatic Outcome in Metacognitive Training for Psychosis (MCT). Who Benefits and Who Does Not?. <i>Cognitive Therapy and Research</i> , 2018, 42, 80-91.	1.9	10
47	Fighting Depression: Action Video Game Play May Reduce Rumination and Increase Subjective and Objective Cognition in Depressed Patients. <i>Frontiers in Psychology</i> , 2018, 9, 129.	2.1	54
48	Glutamate Concentration in the Superior Temporal Sulcus Relates to Neuroticism in Schizophrenia. <i>Frontiers in Psychology</i> , 2018, 9, 578.	2.1	1
49	Neural correlates of response bias: Larger hippocampal volume correlates with symptom aggravation in combat-related posttraumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 279, 1-7.	1.8	7
50	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. <i>European Neuropsychopharmacology</i> , 2018, 28, 1103-1114.	0.7	12
51	Towards a neurochemical profile of the amygdala using short <sup>1</sup> H magnetic resonance spectroscopy at 3T. <i>NMR in Biomedicine</i> , 2017, 30, e3685.	2.8	8
52	Psychosocial Stress and Brain Function in Adolescent Psychopathology. <i>American Journal of Psychiatry</i> , 2017, 174, 785-794.	7.2	34
53	Taking control! Structural and behavioural plasticity in response to game-based inhibition training in older adults. <i>NeuroImage</i> , 2017, 156, 199-206.	4.2	42
54	Brain substrates of reward processing and the $\mu$ -opioid receptor: a pathway into pain?. <i>Pain</i> , 2017, 158, 212-219.	4.2	26

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55	Functional changes in the reward circuit in response to gaming-related cues after training with a commercial video game. <i>NeuroImage</i> , 2017, 152, 467-475.	4.2	38
56	Impact of a Common Genetic Variation Associated With Putamen Volume on Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 436-444.e4.	0.5	19
57	Overdominant Effect of a <i>CHRNA4</i> Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. <i>Journal of Neuroscience</i> , 2017, 37, 9657-9666.	3.6	16
58	GABRB1 Single Nucleotide Polymorphism Associated with Altered Brain Responses (but not) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T in Behavioral Neuroscience, 2017, 11, 24.	2.0	9
59	Glutamatergic deficit and schizophrenia-like negative symptoms: new evidence from ketamine-induced mismatch negativity alterations in healthy male humans. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 273-283.	2.4	33
60	Mouse and Human Genetic Analyses Associate Kalirin with Ventral Striatal Activation during Impulsivity and with Alcohol Misuse. <i>Frontiers in Genetics</i> , 2016, 7, 52.	2.3	24
61	Alpha-Band Oscillations Reflect Altered Multisensory Processing of the McGurk Illusion in Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 41.	2.0	23
62	Beta/Gamma Oscillations and Event-Related Potentials Indicate Aberrant Multisensory Processing in Schizophrenia. <i>Frontiers in Psychology</i> , 2016, 7, 1896.	2.1	20
63	Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. <i>JAMA Psychiatry</i> , 2016, 73, 852.	11.0	40
64	Reduced frontal theta oscillations indicate altered crossmodal prediction error processing in schizophrenia. <i>Journal of Neurophysiology</i> , 2016, 116, 1396-1407.	1.8	20
65	Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. <i>Biological Psychology</i> , 2016, 118, 79-87.	2.2	49
66	Multiple "buy buttons" in the brain: Forecasting chocolate sales at point-of-sale based on functional brain activation using fMRI. <i>NeuroImage</i> , 2016, 136, 122-128.	4.2	76
67	Hormonal contraceptive use is associated with neural and affective changes in healthy young women. <i>NeuroImage</i> , 2016, 134, 597-606.	4.2	68
68	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , 2016, 41, 6-21.	1.4	20
69	The role of the cannabinoid receptor in adolescents' processing of facial expressions. <i>European Journal of Neuroscience</i> , 2016, 43, 98-105.	2.6	5
70	A negative relationship between ventral striatal loss anticipation response and impulsivity in borderline personality disorder. <i>NeuroImage: Clinical</i> , 2016, 12, 724-736.	2.7	29
71	Differences in navigation performance and postpartal striatal volume associated with pregnancy in humans. <i>Neurobiology of Learning and Memory</i> , 2016, 134, 400-407.	1.9	14
72	Invited commentary: mapping the alteration in glutamate with Glu<sup>sc</sup>CEST MRI</sup> in a mouse model of dopamine deficiency. <i>Journal of Neurochemistry</i> , 2016, 139, 346-348.	3.9	2

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73	Oppositional COMT Val158Met effects on resting state functional connectivity in adolescents and adults. <i>Brain Structure and Function</i> , 2016, 221, 103-114.	2.3	31
74	Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3879-3884.	7.1	53
75	Role of Serum Brain Derived Neurotrophic Factor and Central N-Acetylaspartate for Clinical Response under Antidepressive Pharmacotherapy. <i>NeuroSignals</i> , 2016, 24, 1-14.	0.9	18
76	Replication of the association between CHRNA4 rs1044396 and harm avoidance in a large population-based sample. <i>European Neuropsychopharmacology</i> , 2016, 26, 150-155.	0.7	6
77	Altering the course of schizophrenia: progress and perspectives. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 485-515.	46.4	410
78	Cross-sectional Study of Glutamate in the Anterior Cingulate and Hippocampus in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016, 42, 425-433.	4.3	36
79	Attentional dysfunction in abstinent long-term cannabis users with and without schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 409-421.	3.2	6
80	Neurotransmitter changes during interference task in anterior cingulate cortex: evidence from fMRI-guided functional MRS at 3AT. <i>Brain Structure and Function</i> , 2016, 221, 2541-2551.	2.3	43
81	From mother to child: orbitofrontal cortex gyrification and changes of drinking behaviour during adolescence. <i>Addiction Biology</i> , 2016, 21, 700-708.	2.6	21
82	A translational systems biology approach in both animals and humans identifies a functionally related module of accumbal genes involved in the regulation of reward processing and binge drinking in males. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 192-202.	2.4	16
83	Interactions between glutamate, dopamine, and the neuronal signature of response inhibition in the human striatum. <i>Human Brain Mapping</i> , 2015, 36, 4031-4040.	3.6	22
84	Personality and Substance Use: Psychometric Evaluation and Validation of the Substance Use Risk Profile Scale (<sc>SURPS</sc>) in English, Irish, French, and German Adolescents. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2234-2248.	2.4	41
85	Video game training and the reward system. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 40.	2.0	54
86	Association of Protein Phosphatase <i>PPM1G</i> With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , 2015, 172, 543-552.	7.2	68
87	Dysfunctional Prefrontal Gamma-Band Oscillations Reflect Working Memory and Other Cognitive Deficits in Schizophrenia. <i>Biological Psychiatry</i> , 2015, 77, 1010-1019.	1.3	134
88	Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , 2015, 348, 1241-1244.	12.6	532
89	Searching for non-genetic molecular and imaging PTSD risk and resilience markers: Systematic review of literature and design of the German Armed Forces PTSD biomarker study. <i>Psychoneuroendocrinology</i> , 2015, 51, 444-458.	2.7	29
90	Peak experiences and the afterglow phenomenon: When and how do therapeutic effects of hallucinogens depend on psychedelic experiences?. <i>Journal of Psychopharmacology</i> , 2015, 29, 241-253.	4.0	171

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91	Subjective competence breeds overconfidence in errors in psychosis. A hubris account of paranoia. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2015, 48, 118-124.	1.2	42
92	Frontal glutamate and reward processing in adolescence and adulthood. <i>Brain Structure and Function</i> , 2015, 220, 3087-3099.	2.3	19
93	Hippocampal volume and functional connectivity changes during the female menstrual cycle. <i>NeuroImage</i> , 2015, 118, 154-162.	4.2	151
94	Alterations of cerebral glutamate in the euthymic state of patients with bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 73-80.	1.8	55
95	Rsu1 regulates ethanol consumption in <i>Drosophila</i> and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4085-93.	7.1	57
96	No pain, no gain? Adverse effects of psychotherapy in obsessive-compulsive disorder and its relationship to treatment gains. <i>Journal of Obsessive-Compulsive and Related Disorders</i> , 2015, 5, 61-66.	1.5	50
97	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , 2015, 72, 1002.	11.0	156
98	Brains online: structural and functional correlates of habitual Internet use. <i>Addiction Biology</i> , 2015, 20, 415-422.	2.6	60
99	No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. <i>Addiction Biology</i> , 2015, 20, 534-545.	2.6	38
100	Auditory Mismatch Negativity and Repetition Suppression Deficits in Schizophrenia Explained by Irregular Computation of Prediction Error. <i>PLoS ONE</i> , 2015, 10, e0126775.	2.5	35
101	Dopamine effects on evidence gathering and integration. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 422-428.	2.4	20
102	A Pilot RCT of Psychodynamic Group Art Therapy for Patients in Acute Psychotic Episodes: Feasibility, Impact on Symptoms and Mentalising Capacity. <i>PLoS ONE</i> , 2014, 9, e112348.	2.5	65
103	Positive Association of Video Game Playing with Left Frontal Cortical Thickness in Adolescents. <i>PLoS ONE</i> , 2014, 9, e91506.	2.5	70
104	Increased neural activity during high working memory load predicts low relapse risk in alcohol dependence. <i>Addiction Biology</i> , 2014, 19, 402-414.	2.6	67
105	Aversive Learning in Adolescents: Modulation by Amygdala-Prefrontal and Amygdala-Hippocampal Connectivity and Neuroticism. <i>Neuropsychopharmacology</i> , 2014, 39, 875-884.	5.4	41
106	Sex Differences in COMT Polymorphism Effects on Prefrontal Inhibitory Control in Adolescence. <i>Neuropsychopharmacology</i> , 2014, 39, 2560-2569.	5.4	53
107	Subjective experience of emotions and emotional empathy in paranoid schizophrenia. <i>Psychiatry Research</i> , 2014, 220, 825-833.	3.3	47
108	Segregating cognitive functions within hippocampal formation: A quantitative meta-analysis on spatial navigation and episodic memory. <i>Human Brain Mapping</i> , 2014, 35, 1129-1142.	3.6	81

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109	Association between dopamine D4 receptor genotype and trait impulsiveness. <i>Psychiatric Genetics</i> , 2014, 24, 82.	1.1	6
110	Predictive Value of Isolated Epileptiform Discharges for a Favorable Therapeutic Response to Antiepileptic Drugs in Nonepileptic Psychiatric Patients. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, 21-30.	1.7	13
111	Impaired sleep quality and sleep duration in smokersâ€™ results from the <sc>G</sc>erman <sc>M</sc>ulticenter <sc>S</sc>tudy on <sc>N</sc>icotine <sc>D</sc>ependence. <i>Addiction Biology</i> , 2014, 19, 486-496.	2.6	116
112	Pretreatment anterior cingulate activity predicts antidepressant treatment response in major depressive episodes. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 213-223.	3.2	25
113	Neural activation during processing of aversive faces predicts treatment outcome in alcoholism. <i>Addiction Biology</i> , 2014, 19, 439-451.	2.6	55
114	Critical Evaluation of Auditory Event-Related Potential Deficits in Schizophrenia: Evidence From Large-Scale Single-Subject Pattern Classification. <i>Schizophrenia Bulletin</i> , 2014, 40, 1062-1071.	4.3	26
115	The neural basis of unwanted thoughts during resting state. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1320-1324.	3.0	40
116	Oxytocin Receptor Genotype Modulates Ventral Striatal Activity to Social Cues and Response to Stressful Life Events. <i>Biological Psychiatry</i> , 2014, 76, 367-376.	1.3	53
117	Randomized parcellation based inference. <i>NeuroImage</i> , 2014, 89, 203-215.	4.2	13
118	Neurocognitive impairments in non-deprived smokers-results from a population-based multi-center study on smoking-related behavior. <i>Addiction Biology</i> , 2013, 18, 752-761.	2.6	52
119	Common structural correlates of trait impulsiveness and perceptual reasoning in adolescence. <i>Human Brain Mapping</i> , 2013, 34, 374-383.	3.6	38
120	Automatic approach bias towards smoking cues is present in smokers but not in ex-smokers. <i>Psychopharmacology</i> , 2013, 229, 187-197.	3.1	102
121	Imitation and speech: commonalities within Brocaâ€™s area. <i>Brain Structure and Function</i> , 2013, 218, 1419-1427.	2.3	12
122	The risk variant in <i><sc>ODZ</sc>4</i> for bipolar disorder impacts on amygdala activation during reward processing. <i>Bipolar Disorders</i> , 2013, 15, 440-445.	1.9	31
123	Reduced thickness of anterior cingulate cortex in obsessive-compulsive disorder. <i>Cortex</i> , 2013, 49, 2178-2185.	2.4	44
124	Gray Matter Correlates of Posttraumatic Stress Disorder: A Quantitative Meta-Analysis. <i>Biological Psychiatry</i> , 2013, 73, 70-74.	1.3	229
125	Oxytocin and oxytocin receptor gene polymorphisms and risk for schizophrenia: A caseâ€™control study. <i>World Journal of Biological Psychiatry</i> , 2013, 14, 500-508.	2.6	84
126	Resting-State Brain Activity in Schizophrenia and Major Depression: A Quantitative Meta-Analysis. <i>Schizophrenia Bulletin</i> , 2013, 39, 358-365.	4.3	256



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127	Effects of age and sex on the concentrations of glutamate and glutamine in the human brain. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1480-1487.	3.4	87
128	Does Taste Matter? How Anticipation of Cola Brands Influences Gustatory Processing in the Brain. <i>PLoS ONE</i> , 2013, 8, e61569.	2.5	38
129	A Phenotypic Structure and Neural Correlates of Compulsive Behaviors in Adolescents. <i>PLoS ONE</i> , 2013, 8, e80151.	2.5	39
130	Prefrontal cortex glutamate and extraversion. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 811-818.	3.0	12
131	Determinants of Early Alcohol Use In Healthy Adolescents: The Differential Contribution of Neuroimaging and Psychological Factors. <i>Neuropsychopharmacology</i> , 2012, 37, 986-995.	5.4	124
132	<i>RASGRF2</i> regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21128-21133.	7.1	90
133	Neurophysiological Effects of Cannabinoids: Implications for Psychosis Research. <i>Current Pharmaceutical Design</i> , 2012, 18, 4938-4949.	1.9	18
134	Why ruminators won't stop: The structural and resting state correlates of rumination and its relation to depression. <i>Journal of Affective Disorders</i> , 2012, 141, 352-360.	4.1	119
135	Quantitative Meta-Analysis on State and Trait Aspects of Auditory Verbal Hallucinations in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2012, 38, 779-786.	4.3	143
136	Cortical thickness correlates with impulsiveness in healthy adults. <i>NeuroImage</i> , 2012, 59, 824-830.	4.2	94
137	The neural correlates of subjective pleasantness. <i>NeuroImage</i> , 2012, 61, 289-294.	4.2	194
138	MTR abnormalities in subjects at ultra-high risk for schizophrenia and first-episode schizophrenic patients compared to healthy controls. <i>Schizophrenia Research</i> , 2012, 137, 85-90.	2.0	14
139	Association between Oxytocin Receptor Gene Polymorphisms and Self-Rated "Empathic Concern"™ in Schizophrenia. <i>PLoS ONE</i> , 2012, 7, e51882.	2.5	69
140	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , 2012, 15, 920-925.	14.8	368
141	Subtle deficits of cognitive theory of mind in unaffected first-degree relatives of schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 217-226.	3.2	60
142	Brain grey matter deficits in smokers: focus on the cerebellum. <i>Brain Structure and Function</i> , 2012, 217, 517-522.	2.3	67
143	Differential effects of chronic cannabis use on preattentive cognitive functioning in abstinent schizophrenic patients and healthy subjects. <i>Schizophrenia Research</i> , 2011, 130, 222-227.	2.0	31
144	COMT Val108/158Met genotype modulates human sensory gating. <i>NeuroImage</i> , 2011, 55, 818-824.	4.2	25

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145	Association between a cannabinoid receptor gene (CNR1) polymorphism and cannabinoid-induced alterations of the auditory event-related P300 potential. <i>Neuroscience Letters</i> , 2011, 496, 60-64.	2.1	34
146	Different aspects of theory of mind in paranoid schizophrenia: Evidence from a video-based assessment. <i>Psychiatry Research</i> , 2011, 186, 203-209.	3.3	197
147	P50 sensory gating and smoking in the general population. <i>Addiction Biology</i> , 2011, 16, 485-498.	2.6	24
148	The German multi-centre study on smoking-related behavior" description of a population-based case-control study. <i>Addiction Biology</i> , 2011, 16, 638-653.	2.6	23
149	Common biology of craving across legal and illegal drugs - a quantitative meta-analysis of cue-reactivity brain response. <i>European Journal of Neuroscience</i> , 2011, 33, 1318-1326.	2.6	404
150	A Quantitative Meta-Analysis on Cue-Induced Male Sexual Arousal. <i>Journal of Sexual Medicine</i> , 2011, 8, 2269-2275.	0.6	82
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